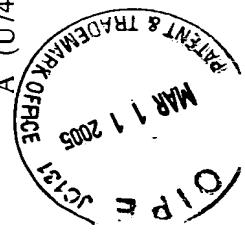


Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Change	Change	Change	Change	Change	Change
			p-value	p-value	p-value	p-value	p-value	p-value	p-value	p-value	p-value
A (U74A)	100581_at	1 cystatin B (Sftb) gene	1	1	1	1	1	0	0	0	0
A (U74A)	103946_at	2 Pspip1 (proline-serine-threonine phosphayase-interacting protein 1)	1	1	1	1	0	0	0	0	0
A (U74A)	104388_at	3 Scy9 (small inducible cytokine A9)	1	1	1	1	0	0	0	0	0
A (U74A)	104407_at	4 Alcam (activated leukocyte cell adhesion molecule)	1	1	1	1	0	0	0	0	0
A (U74A)	104761_at	5 2310046B19Rik RIKEN cDNA 2310046B19 gene	1	1	1	1	0	0	0	0	0
A (U74A)	160202_at	6 5730403E06Rik (RIKEN cDNA 5730403E06 gene)	1	1	1	1	0	0	0	0	0
A (U74A)	160406_at	7 cisk gene	1	1	1	1	0	0	0	0	0
A (U74A)	160901_at	8 c-fos oncogene	1	1	1	1	0	0	0	0	0
A (U74A)	98859_at	9 Acid phosphatase type 5 gene	1	1	1	1	0	0	0	0	0
A (U74A)	99957_at	10 Mmp9 (matrix metalloproteinase 9)	1	1	1	1	0	0	0	0	0
A (U74A)	103017_at	11 Tm7sf1 (transmembrane 7 superfamily member 1, integral membrane protein)	1	1	1	1	0	0.000001			
A (U74C)	166517_f_at	12 Alcam (activated leukocyte cell adhesion molecule)	1	1	1	1	0	0.000001			
A (U74A)	94556_at	13 2410004M09Rik (RIKEN cDNA 2410004M09)	1	1	1	1	0	0.000001			
A (U74A)	96481_at	14 C80638 (AV251613 RIKEN full-length enriched, 0 day neonate head Mus musculus cDNA clone 4833432F11 3', mRNA sequence)	1	1	1	1	0.000001	0			
A (U74A)	97302_at	15 1700126116Rik (ND1-S, gene with protein product, function known or inferred)	1	1	1	1	0.000001	0			
A (U74A)	100906_at	16 Itgb7 (integrin beta 7)	1	1	1	1	0.000001	0.000001			
A (U74A)	103210_at	17 Csf2rb2 (colony stimulating factor 2 receptor, beta 2)	1	1	1	1	0.000001	0.000001			
A (U74A)	103690_at	18 AW125574 (Williams-Beuren syndrome chromosome region 5 homolog)	1	1	1	1	0.000001	0.000001			
A (U74A)	160124_r_at	19 vacuolar adenosine triphosphatase subunit C mRNA	1	1	1	1	0.000001	0.000001			
A (U74C)	165770_at	20 A1851927 (expressed sequence A1851927)	1	1	1	1	0	0.000002			
A (U74A)	93037_i_at	21 lipocortin 1 gene, exon 13	1	1	1	1	0.000001	0.000001			
A (U74A)	96680_at	22 Dna jb9 (Dna j (Hsp40) homolog, chaperone)	1	1	1	1	0	0.000002			
A (U74A)	102348_at	23 pale ear (Hermannsky-Pudlak syndrome 1 homolog)	1	1	1	1	0	0.000003			
A (U74B) 2	107969_at	24 Alcam (activated leukocyte cell adhesion molecule)	1	1	1	1	0	0.000003			
A (U74A)	926468_at	25 Stxbp3 (intracellular protein traffic)	1	1	1	1	0.000003	0			
A (U74A)	95745_g_at	26 vacuolar adenosine triphosphatase subunit A gene	1	1	1	1	0.000003	0			
A (U74A)	98884_r_at	27 Nudel-pending (nuclear distribution gene E-like, centrosome)	1	1	1	1	0.000001	0.000002			
A (U74A)	101554_at	28 1kappa B alpha gene, exons 2-6	1	1	1	1	0.000004	0			
A (U74C)	167230_f_at	29 ESTs, Moderately similar to ANX4 MOUSE ANNEXIN IV	1	1	1	1	0.000001	0.000003			
A (U74B) 2	116346_at	30 4930506M07Rik (RIKEN cDNA 4930506M07 gene)	1	1	1	1	0.000003	0.000002			
A (U74A)	101042_f_at	31 Pep4 (peptidase 4, metalloendopeptidase)	1	1	1	1	0	0.000005			
A (U74A)	103923_at	32 transmembrane 7 superfamily member 1	1	1	1	1	0.000005	0			

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Fig. 1A-1



Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Change	Change	Change
			p-value	p-value	p-value	p-value	p-value	p-value
A (U74A)	104179_at	33	A1788669 (expressed sequence A1788669)	1	1	1	0.000005	0
A (U74A)	160529_r_at	34	Vdac2 (voltage-dependent anion channel 2)	1	1	1	0	0.000005
A (U74A)	104106_at	35	Rp17 (ribosomal protein L7)	1	1	1	0.000003	0.000003
A (U74A)	94346_at	36	Wtp-pending (Wilms' tumour 1-associated protein)	1	1	1	0.000005	0.000001
A (U74B) 2	115453_at	37	A1324824 (expressed sequence A1324824)	1	1	1	0.000007	0
A (U74A)	99413_at	38	Cmkbrl (chemokine (C-C) receptor 1)	1	1	1	0.000007	0
A (U74A)	102283_at	39	Tiam1 (T-cell lymphoma invasion and metastasis 1)	1	1	1	0	0.000008
A (U74A)	161173_f_at	40	ESTs, similar to M31418 Mouse 202 interferon-activatable protein mRNA	1	1	1	0.000001	0.000007
A (U74C)	139395_at	41	ESTs (Soares mouse NbMH)	1	1	1	0.000005	0.000003
A (U74B) 2	162543_r_at	42	Acp5 (acid phosphatase 5, tartrate resistant)	1	1	1	0.000007	0.000002
A (U74A)	92642_at	43	Car2 (carbonate dehydratase)	1	1	1	0.000009	0
A (U74A)	104149_at	44	Nfkbia (nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha)	1	1	1	0.000011	0
A (U74A)	160539_at	45	ASF mRNA	1	1	1	0.000009	0.000002
A (U74A)	100990_g_at	46	Igblbp1 (integrin beta 1 binding protein 1)	1	1	1	0.000008	0.000004
A (U74C)	168548_f_at	47	ESTs, Moderately similar to SUPEROXIDE DISMUTASE	1	1	1	0.000001	0.000011
A (U74A)	103922_f_at	48	150005G05Rik (RIKEN cDNA 150005G05 gene)	1	1	1	0.000002	0.000011
A (U74A)	94871_r_at	49	2900019J22Rik (gene with protein product, function unknown)	1	1	1	0.000012	0.000001
A (U74A)	96634_at	50	5730469M10Rik (gene with protein product, function unknown)	1	1	1	0.000004	0.000009
A (U74A)	92302_at	51	Sos2 (Son of sevenless homolog 2)	1	1	1	0	0.000014
A (U74A)	99993_at	52	Anpep (alanyl (membrane) aminopeptidase)	1	1	1	0	0.000014
A (U74B) 2	109102_r_at	53	2210023K21Rik (RIKEN cDNA 2210023K21 gene)	1	1	1	0.000009	0.000006
A (U74C)	169068_i_at	54	4930434J08Rik (RIKEN cDNA 4930434J08 gene)	1	1	1	0.000005	0.00001
A (U74C)	168377_r_at	55	Spphl-pending (sphingosine-1-phosphate phosphatase 1)	1	1	1	0.000004	0.000013
A (U74A)	160092_at	56	Ifrl1 (interferon-related developmental regulator 1)	1	1	1	0.000017	0.000001
A (U74A)	93471_at	57	ESTs, Weakly similar to T14031 sodium bicarbonate cotransporter, pancreatic - mouse	1	1	1	0.000003	0.000015
A (U74A)	104206_at	58	0610012A05Rik (RIKEN cDNA 0610012A05 gene)	1	1	1	0.000017	0.000002
A (U74A)	161703_f_at	59	Anxal (annexin A1)	1	1	1	0.000018	0.000001
A (U74A)	94733_at	60	Abcn4 (ATP-binding cassette, sub-family B (MDR/TAP), member 4)	1	1	1	0.000001	0.000018
A (U74A)	100380_at	61	H3 3A variant histone	1	1	1	0.000013	0.000007
A (U74B) 2	164245_at	62	ESTs, Highly similar to hypothetical protein	1	1	1	0.000012	0.000008
A (U74A)	100584_at	63	Anxa4 (annexin A4, calcium binding)	1	1	1	0.000001	0.000021

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Fig. 1A-2

Analysis Name	Probe Set Name	Gene Name	Change	Change	Status	Change	Change	Change	Change
A (U74B)2	115949_at	ESTs (vg72c11.x1 Soares mouse NbMII)	64	1	1	0	0.000021	0.000001	0.000001
A (U74A)	95625_at	A589632 (expressed sequence AA589632)	65	1	1	0	0.000003	0.000019	0.000001
A (U74A)	92597_s_at	vacuolar adenosine triphosphatase subunit B gene	66	1	1	0	0.000023	0.000001	0.000001
A (U74A)	100499_at	Stx3 (syntaxin 3)	67	1	1	0	0.000025	0.000001	0.000025
A (U74A)	95746_at	Atp6al (hydrogen-transporting two-sector ATPase)	68	1	1	0.000015	0.000005	0.000005	0.000005
A (U74A)	100042_at	Similar to hydroxyacyl glutathione hydrolase	69	1	1	0.000025	0.000007	0.000025	0.000007
A (U74A)	96875_r_at	1200003J11Rik (RIKEN cDNA 1200003J11 gene)	70	1	1	0.000029	0.000004	0.000029	0.000004
A (U74A)	103783_at	Xpr1 (xenotropic and polytropic retrovirus receptor 1)	71	1	1	0.000025	0.000009	0.000025	0.000009
A (U74A)	103328_at	Tank (TRAF family member-associated Nf-kappa B activator)	72	1	1	0.000018	0.000018	0.000018	0.000018
A (U74C)	138577_at	Atp6b2 (ATPase, H <sup>+</sup> transporting, lysosomal)	73	1	1	0.000037	0.000001	0.000017	0.000021
A (U74C)	168443_r_at	AV277485 RIKEN full-length enriched, adult male testis	74	1	1	0.000017	0.000021	0.000034	0.000006
A (U74B)2	106073_at	ESTs (U1-M-BH2, 1-apg-h-05-0-UI,s1NIH_BMAP_M_S3.1)	75	1	1	0.000003	0.000037	0	0.000004
A (U74A)	102209_at	Nfatcl (nuclear factor of activated T-cells, cytoplasmic 1)	76	1	1	0	0.000001	0.000001	0
A (U74A)	95795_at	Sup4h2 gene	77	1	1	0	0.000043	0.000001	0
A (U74A)	99095_at	Max (Max protein)	78	1	1	0	0.000004	0.000004	0
A (U74A)	102317_at	Vamp4 (vesicle-associated membrane protein 4)	79	1	1	0	0.000001	0.000004	0
A (U74A)	95064_at	0610011L04Rik (RIKEN cDNA 0610011L04 gene)	80	1	1	0.000043	0	0.000023	0.000021
A (U74C)	171517_at	2310021H06Rik (RIKEN cDNA 2310021H06 gene)	81	1	1	0	0.000019	0.000027	0.000009
A (U74A)	94005_at	3110004018Rik (mitochondrion)	82	1	1	0.000047	0.000001	0.000041	0.000008
A (U74A)	94186_at	Traf1 (Tnf receptor-associated factor 1)	83	1	1	0.000037	0.000009	0.000047	0.000001
A (U74A)	96951_at	Atp6m (ATPase, H <sup>+</sup> transporting)	84	1	1	0.000027	0.000023	0.000005	0.000001
A (U74A)	97967_at	6230425C21Rik (RIKEN cDNA 6230425C21 gene)	85	1	1	0.000047	0.000001	0.000014	0.000004
A (U74C)	165619_r_at	810433K01Rik (RIKEN cDNA 2810433K01 gene)	86	1	1	0.000041	0.000008	0.000043	0.000014
A (U74A)	160836_at	Sema4d (semaphorin M-sema G mRNA)	87	1	1	0.000014	0.000018	0.000005	0.000009
A (U74B)2	117302_at	RIKEN full-length enriched library, clone:4932441D06	88	1	1	0	0.000005	0.000001	0
A (U74A)	93773_f_at	A1227013 (gene with protein product, function unknown)	89	1	1	0	0.000009	0.000001	0
A (U74B)2	116418_at	AW322671 (yw51e12,r1 Soares_mammary_gland_NbMMG)	90	1	1	0	0.000001	0.000001	0
A (U74A)	95705_s_at	Actx (melanoma X-actin, cytoskeleton)	91	1	1	0	0.000004	0.000018	0
A (U74A)	97844_at	Rgs2 (regulator of G-protein signaling 2, GTPase activator)	92	1	1	0	0.000059	0.000005	0
A (U74A)	96919_at	Atp6i (ATPase, H <sup>+</sup> transporting)	93	1	1	0	0.000009	0.000009	0
A (U74A)	104298_at	A1842544 (expressed sequence A1842544)	94	1	1	0	0.000001	0.000063	0
A (U74A)	933117_at	Hnmpa2b1 (ribonucleoprotein)	95	1	1	0	0.000001	0.000063	0
A (U74C)	168116_f_at	ESTs, Weakly similar to The Pleckstrin Homology Domain From Grpl In Complex With Inositol (1,3,4,5,6) pentakisphosphate	96	1	1	0	0.000051	0.000017	0

Fig. 1B-1

Analysis Name	Probe Set Name	Gene Name	Change				Change			
			Change	Change	Status	p-value	Change	Change	p-value	p-value
A (U74C)	167915_f_at	97	ESTs, Weakly similar to T12449 hypothetical protein	1	1	1	0.000007	0.000063		
A (U74C)	167918_f_at	98	Sp18 (serine protease inhibitor 8)	1	1	1	0.000014	0.000063		
A (U74C)	103205_at	99	Tcigr1 (T-cell, immune regulator 1)	1	1	1	0.000003	0.000079		
A (U74A)	98441_at	100	Fmrl (fragile X mental retardation syndrome 1 homolog)	1	1	1	0.000068	0.000017		
A (U74A)	104469_at	101	Gp38 (glycoprotein 38)	1	1	1	0.000001	0.000085		
A (U74A)	96151_at	102	1110018012Rik (RIKEN cDNA 1110018012 gene)	1	1	1	0.000001	0.000085		
A (U74A)	160824_at	103	1110037N09Rik (RIKEN cDNA 1110037N09 gene)	1	1	1	0.000025	0.000063		
A (U74C)	167965_f_at	104	AV370033 RIKEN full-length enriched	1	1	1	0.000044	0.000044		
			(similar to U36277 Mus musculus I-kappa B alpha chain)							
A (U74A)	162369_f_at	105	Mmp9 (matrix metalloproteinase 9)	1	1	1	0.000007	0.000085		
A (U74A)	104391_s_at	106	D17Wsu51e (DNA segment, Chr 17, Wayne State University 51, expressed)	1	1	1	0.000099	0.000001		
A (U74A)	95060_at	107	Slc16a7 (solute carrier family 16, integral membrane protein)	1	1	1	0.000085	0.000037		
A (U74A)	97843_at	108	Ncoa4 (nuclear receptor coactivator 4)	1	1	1	0.000124	0.000001		
A (U74A)	96709_at	109	C79326 (gene with protein product, function known or inferred)	1	1	1	0.000099	0.000029		
A (U74C)	137475_at	110	A1481660 (vh27b12, xl Soares_mammary_gland_NbMMG)	1	1	1	0.000115	0.000029		
A (U74A)	92542_at	111	gene with protein product, function unknown	1	1	1	0.000115	0.000031		
A (U74A)	100880_at	112	ESTs, Weakly similar to B Chain B	1	1	1	0.000115	0.000031		
A (U74C)	169667_f_at	113	Anxa5 (annexin A5)	1	1	1	0.000085	0.000068		
A (U74A)	97502_at	114	Dld (dihydrolipoamide dehydrogenase, cytoplasm)	1	1	1	0.000154	0		
A (U74A)	103715_at	115	Scin (scinderin)	1	1	1	0.000154	0.000003		
A (U74A)	97887_at	116	APOC2 gene, complete CDS, and exons 2 and 3	1	1	1	0.000107	0.000005		
A (U74A)	104036_at	117	Dpp7 (dipeptidyl peptidase 7)	1	1	1	0.000165	0.0000165		
A (U74A)	104671_at	118	Ampd3 gene	1	1	1	0	0.000165		
A (U74A)	96278_at	119	1110020C13Rik (RIKEN cDNA 1110020C13)	1	1	1	0.000165	0.000001		
A (U74A)	68533_at	120	0610009N12Rik (RIKEN cDNA 0610009N12 gene)	1	1	1	0.000165	0.000004		
A (U74C)	140664_r_at	121	5716627_RC (ub64f01_xl Soares_mammary_gland_NbMMG)	1	1	1	0.000165	0.000004		
A (U74C)	166247_at	122	ESTs, Moderately similar to T00380 K1AA0637 protein	1	1	1	0.000107	0.000068		
A (U74A)	160199_at	123	Hn1pc (heterogeneous nuclear ribonucleoprotein C)	1	1	1	0.000177	0		
A (U74A)	104602_at	124	D2Erd120e (DNA segment, Chr 2, ERATO Doi 120, expressed)	1	1	1	0.000001	0.000177		
A (U74C)	136537_at	125	ESTs (v199f07_x1 Barstead mouse pooled organs MPLRB4)	1	1	1	0.000063	0.000115		
A (U74B)2	110980_at	126	ESTs (U1-M-B1H-ako-e-10-0-UL_si NIH_BMAP_M_S2)	1	1	1	0.000003	0.000177		
A (U74A)	96060_at	127	Serpinb6 (serine protease inhibitor)	1	1	1	0	0.000191		
A (U74A)	102249_at	128	advillin	1	1	1	0	0.000191		

Fig. 1B-2

Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Change	Change	Change
A (U74B)2	116400_at	4632415D10Rik (RIKEN cDNA 4632415D10 gene)	1	1	1	1	1	0.000063
A (U74A)	104589_at	Rmp-pending (RPB5-mediating protein)	1	1	1	1	1	0.000191
A (U74A)	160979_at	ESTs (UI-M-BH2,3-aoa-c-03-0-UI, s1 NIH_BMAP_M_S3, 3)	1	1	1	1	1	0.000236
A (U74B)2	163364_at	5730496F10Rik (RIKEN cDNA 5730496F10 gene)	1	1	1	1	1	0.00004
A (U74B)2	162927_at	transmembrane protein Bet, complete cds	1	1	1	1	1	0.000243
A (U74A)	95058_f_at	2610205H19Rik (RIKEN cDNA 2610205H19)	1	1	1	1	1	0.000253
A (U74B)2	106302_at	ETSSs, Weakly similar to All-1 protein +GTE form	1	1	1	1	1	0.000063
A (U74C)	170331_i_at	ESTs, AV043202 Mus musculus adult C57BL/6J testis	1	1	1	1	1	0.000023
A (U74A)	104268_at	interleukin-6 (IL-6) receptor	1	1	1	1	1	0.000005
A (U74A)	94433_at	AI316867 (expressed sequence AI316867)	1	1	1	1	1	0.000311
A (U74A)	99678_f_at	Atp51 (ATP synthase, H+ transporting, mitochondrial F0 complex)	1	1	1	1	1	0.000092
A (U74A)	102000_f_at	1500004006Rik (RIKEN cDNA 1500004006 gene)	1	1	1	1	1	0.000001
A (U74A)	161969_f_at	Capg (capping protein (actin filament), gelsolin-like)	1	1	1	1	1	0.000003
A (U74A)	103471_at	4432405K22Rik (RIKEN cDNA 4432405K22 gene)	1	1	1	1	1	0.000027
A (U74C)	136663_at	ESTs, UI-M-AO1-ael-c-05-0-UI.s1 NIH_BMAP MPG_N	1	1	1	1	1	0.000099
A (U74A)	162094_f_at	Wilms' tumour 1-associating protein	1	1	1	1	1	0.000236
A (U74A)	97919_at	1110021E09Rik (RIKEN cDNA 1110021E09 gene)	1	1	1	1	1	0.000311
A (U74A)	101995_at	Sqstml (sequestosome 1, transcription co-factor)	1	1	1	1	1	0.000033
A (U74B)2	108493_at	4632462116Rik (RIKEN cDNA 4632432J16 gene)	1	1	1	1	1	0.000099
A (U74A)	95288_i_at	A1848106 (expressed sequence A1848406)	1	1	1	1	1	0.000332
A (U74B)2	112857_g_at	4930404N11Rik (RIKEN cDNA 4930404N11 gene)	1	1	1	1	1	0.000253
A (U74C)	168210_f_at	ESTs, Weakly similar to vacuolar ATP synthase subunit D	1	1	1	1	1	0.000006
A (U74C)	166304_f_at	5730403E06Rik (RIKEN cDNA 5730403E06 gene)	1	1	1	1	1	0.000333
A (U74A)	100479_at	Dmnt3a (DNA methyltransferase 3A)	1	1	1	1	1	0.000007
A (U74A)	161756_at	4833420N02Rik (RIKEN cDNA 4833420N02 gene)	1	1	1	1	1	0.000011
A (U74A)	104308_at	Igax (integrin alpha X)	1	1	1	1	1	0.000408
A (U74A)	96281_at	Atp6gl (ATPase, H+ transporting)	1	1	1	1	1	0.000408
A (U74A)	98473_at	Arg2 (arginase type II)	1	1	1	1	1	0.000029
A (U74A)	161754_f_at	Glb1 (galactosidase, beta 1)	1	1	1	1	1	0.00013
A (U74A)	160399_r_at	H2afy (H2A histone family, member Y)	1	1	1	1	1	0.00014
A (U74B)2	106617_at	AW123240 (expressed sequence AW123240)	1	1	1	1	1	0.000437
A (U74A)	94774_at	Ifi202a (interferon activated gene 202A)	1	1	1	1	1	0.000437
A (U74A)	98981_s_at	Tcf12 (transcription factor 12)	1	1	1	1	1	0.000068

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Fig. 1C-1

Analysis	Probe Set Name	Gene Name	Change				Change p-value
			1	1	1	1	
A (U74A)	92598_at	162	Atp6b2 (hydrogen-transporting)	1	1	1	0.000467
A (U74A)	92480_f_at	163	Zfp118 (Zinc finger protein 118)	1	1	1	0.000467
A (U74A)	94939_at	164	Cd53 (CD53 antigen)	1	1	1	0.000012
A (U74A)	160141_r_at	165	5730507C05Rik (RIKEN cDNA 5730507C05 gene)	1	1	1	0.000079
A (U74A)	92492_at	166	adenylyl kinase 3 alpha like	1	1	1	0.000382
A (U74A)	102644_at	167	Mus musculus (C57BL/10 X C3H)F2 clone 1.5 nivvel mRNA from renin-expressing kidney tumor cell line	1	1	1	0.000002
A (U74B)2	114270_at	168	ESTs, UI-M-BHI-ami-b-10-0-UI.sl	1	1	1	0.000011
A (U74C)	166804_f_at	169	AV105500 Mus musculus liver C57BL/6J 13-day embryo	1	1	1	0.000001
A (U74C)	166076_r_at	170	2500001K11Rik (RIKEN cDNA 2500001K11 gene)	1	1	1	0.000057
A (U74B)2	114238_at	171	AI426953 (mn07e09,y, Beddington mouse embryonic region)	1	1	1	0.000001
A (U74A)	92660_f_at	172	Ube2el (ubiquitin-conjugating enzyme E2E 1)	1	1	1	0.000005
A (U74A)	160397_at	173	Mus musculus, Similar to 1K cytokine, down-regulator of HLA 11, clone WGC25508 IMAGE:490184, mRNA	1	1	1	0.000019
A (U74A)	98468_r_at	174	A1316859 (expressed sequence A1316859)	1	1	1	0.000085
A (U74A)	92356_at	175	Ptpn8 (protein tyrosine phosphatase, non-receptor type 8)	1	1	1	0.000649
A (U74C)	1666673_at	176	AV319021 RIKEN full-length enriched, 13 days embryo male testis	1	1	1	0.000001
A (U74A)	93970_at	177	5730403B10Rik (gene with protein product, function unknown)	1	1	1	0.000001
A (U74C)	140759_at	178	ESTs, Moderately similar to T43486 hypothetical protein DKFZp434N1272.1	1	1	1	0.000004
A (U74A)	95070_at	179	Nars (asparaginyl-tRNA synthetase)	1	1	1	0.000057
A (U74C)	168018_at	180	hypothetical protein, MGC:7041	1	1	1	0.000533
A (U74A)	94476_at	181	AA672926 (RIKEN cDNA 4930553M18)	1	1	1	0.000205
A (U74A)	92847_s_at	182	M6pr (integral membrane protein)	1	1	1	0.00022
A (U74A)	102222_at	183	Utx (ubiquitously transcribed tetratricopeptide repeat gene)	1	1	1	0.000085
A (U74A)	104314_r_at	184	1110032A03Rik (RIKEN cDNA 1110032A03 gene)	1	1	1	0.000693
A (U74A)	102940_at	185	Lrb (lymphotoxin B)	1	1	1	0.000739
A (U74A)	99051_at	186	mtsl protein gene, exon 2	0	0	0	0.000739
A (U74C)	171593_at	187	Cox5a (cytochrome c oxidase, subunit Va)	0	0	0	0.00029
A (U74A)	100905_at	188	492153rD01Rik (RIKEN cDNA 492153rD01 gene)	0	0	0	0.000467
A (U74A)	103443_at	189	Aim1 (absent in melanoma 1)	0	0	0	0.000789
A (U74A)	102211_r_at	190	AI605202 (expressed sequence A1605202)	0	0	0	0.000253
A (U74A)	161912_r_at	191	Numb (numb gene homolog (Drosophila))	0	0	0	0.000581
A (U74A)	103222_at	192	Eps8 (epidermal growth factor receptor pathway substrate 8)	0	0	0	0.000841
A (U74A)	96752_at	193	intercellular adhesion molecule 1 (ICAM-1) gene, exons 6 and 7	0	0	0	0.000001

Fig. 1C-2

Analysis Name	Probe Set Name	Gene Name	Change	Change Status	Change p-value	Change	Change Status	Change p-value	Change	Change Status	Change p-value		
A (U74A)	102060_at	194 Golga4 (golgi autoantigen, golgin subfamily a, 4)	1	1	0.000739	0.000115	1	1	1	1	0.000205	0.000649	
A (U74B)2	110269_at	195 231003210Rik (RIKEN cDNA 231003210 gene)	1	1	0.000649	0.00022	1	1	1	1	0.000649	0.00022	
A (U74A)	92582_at	196 Slc1a7 (membrane)	1	1	0.000739	0.000177	1	1	1	1	0.000739	0.000177	
A (U74A)	93994_at	197 Mus musculus 10 day old male pancreas cDNA	1	1	0.000437	0.000499	1	1	1	1	0.000437	0.000499	
A (U74A)	102384_at	198 2610209L14Rik (RIKEN cDNA 2610209L14 gene)	1	1	0.000608	0.000333	1	1	1	1	0.000608	0.000333	
A (U74C)	168478_s_at	199 5730496F10Rik (RIKEN cDNA 5730496F10 gene)	1	1	0.000955	0	1	1	1	1	0.000955	0	
A (U74A)	93038_f_at	200 lipocortin 1 gene, exon 13	1	1	0.000789	0.000177	1	1	1	1	0.000789	0.000177	
A (U74A)	102872_f_at	201 Zfp51 (zinc finger protein 51)	1	1	0.000611	0.000376	1	1	1	1	0.000611	0.000376	
A (U74A)	161617_f_at	202 2410001E19Rik (RIKEN cDNA 2410001E19 gene)	1	1	0.000001	0.001017	1	1	1	1	0.000001	0.001017	
A (U74A)	95784_at	203 Piral (paired Ig-like receptor A1)	1	1	0.000004	0.001017	1	1	1	1	0.000004	0.001017	
A (U74C)	130186_f_at	204 Tcigr1 (T-cell, immune regulator 1)	1	1	0.000143	0.000896	1	1	1	1	0.000143	0.000896	
A (U74A)	97914_at	205 mitochondrial stress-70 protein (PBP74/CSA), exon 14, 15, 16 and 17	1	1	0.000236	0.000841	1	1	1	1	0.000236	0.000841	
A (U74A)	96790_f_at	206 AU015645 (expressed sequence AU015645)	1	1	0.001082	0.000002	1	1	1	1	0.001082	0.000002	
A (U74A)	96696_at	207 UI-M-AK0-adc-e-02-0-Ui.sl	1	1	0.000009	0	1	1	1	1	0.000009	0	
A (U74A)	96013_r_at	208 Matr3 (matrin 3)	1	1	0.000789	0.000311	1	1	1	1	0.000789	0.000311	
A (U74A)	97710_f_at	209 Mpv17 (Mpv17 transgene, kidney disease mutant-like)	1	1	0.00057	0.000533	1	1	1	1	0.00057	0.000533	
A (U74B)2	109355_at	210 ESTs, Weakly similar to T00039 hypothetical protein KIAA0290	1	1	0.00057	0.000533	1	1	1	1	0.00057	0.000533	
A (U74A)	95010_at	211 Traf3 (Tnf receptor-associated factor 3)	1	1	0.001082	0.000002	1	1	1	1	0.001082	0.000002	
A (U74A)	98767_at	212 Yy1 (YY1 transcription factor)	1	1	0.00004	0	1	1	1	1	0.00004	0	
A (U74C)	167634_i_at	213 ESTs, AV247190 RIKEN full-length enriched, 0 day neonate head	1	1	0.001117	0.000009	1	1	1	1	0.001117	0.000009	
A (U74A)	93445_at	214 Apo6 (apoptosis inhibitory 6)	1	1	0.000005	0.001152	1	1	1	1	0.000005	0.001152	
A (U74A)	160949_at	215 Parg (poly (ADP-ribose) glycohydrolase)	1	1	0.00029	0	1	1	1	1	0.00029	0	
A (U74A)	161696_f_at	216 C77080 (expressed sequence C77080)	1	1	0.001152	0.000074	1	1	1	1	0.001152	0.000074	
A (U74B)2	113740_at	217 AI225872 (vx57d10.rl Stratagene mouse macrophage (#937306))	1	1	0.001226	0.000031	1	1	1	1	0.001226	0.000031	
A (U74C)	171048_i_at	218 AV338811 RIKEN full-length enriched, adult male olfactory bulb	1	1	0.000419	0.000854	1	1	1	1	0.000419	0.000854	
A (U74A)	162463_at	219 Tpd52 (tumor protein D52)	1	1	0.000896	0.000382	1	1	1	1	0.000896	0.000382	
A (U74A)	93907_f_at	220 MIA14 full-length intracisternal A-particle gag protein gene	1	1	0.00133	0.001152	1	1	1	1	0.00133	0.001152	
A (U74C)	165724_at	221 4930438D12Rik RIKEN cDNA 4930438D12 gene	1	1	0.001304	0.000002	1	1	1	1	0.001304	0.000002	
A (U74A)	104621_at	222 ESTs, Highly similar to T00268 hypothetical protein KIAA0597 [H. sapiens]	1	1	0.001226	0.000133	1	1	1	1	0.001226	0.000133	
A (U74A)	97853_at	223 AA408851 (gene with protein product, function unknown)	1	1	0.001226	0.000133	1	1	1	1	0.001226	0.000133	
A (U74C)	166852_at	224 AI851877 (UI-M-BH0-aix-a-11-0-UJ. sl NIH_BMAP_M_SI)	1	1	0.000043	0.001387	1	1	1	1	0.000043	0.001387	
A (U74A)	160103_at	225 Axot (axotrophin)	1	1	0.001387	0.000079	1	1	1	1	0.001387	0.000079	
A (U74A)	160156_at	226 vx55cl.rl Stratagene mouse macrophage	1	1	0	0.001474	0	1	1	1	0	0.001474	0

Fig. 1D-1

Analysis Name	Probe Set Name	Gene Name	Change						
			p-value						
A (U74A)	96900_at	227 Als2 (amyotrophic lateral sclerosis 2)	1	1	1	1	1	1	0.001474
A (U74A)	92191_at	228 2810410A08Rik (RIKEN cDNA 2810410A08 gene)	1	1	1	1	1	1	0.001474
A (U74A)	160697_at	229 C77080 (expressed sequence C77080)	1	1	1	1	1	1	0.001474
A (U74A)	161695_f_at	230 Slc6a4 (solute carrier family 6 (neurotransmitter transporter; serotonin), member 4)	1	1	1	1	1	1	0.000467
A (U74A)	100570_at	231 Nyren18-pending (NY-REN-18 antigen)	1	1	1	1	1	1	0.000085
A (U74A)	92638_at	232 Ppp2ca (protein serine/threonine phosphatase)	1	1	1	1	1	1	0.001474
A (U74A)	99143_at	233 Tgoh2 (trans-golgi network protein 2)	1	1	1	1	1	1	0.001566
A (U74A)	102002_at	234 Ubqln2 (ubiquilin 2)	1	1	1	1	1	1	0.000004
A (U74A)	161244_f_at	235 Pstpl1 (proline-serine-threonine phosphatase-interacting protein 1)	1	1	1	1	1	1	0.000789
A (U74A)	103235_at	236 0710005A05Rik (RIKEN cDNA 0710005A05 gene)	1	1	1	1	1	1	0.000205
A (U74A)	97395_at	237 D19Wsu5c (DNA segment, Chr 19, Wayne State University 55, expressed)	1	1	1	1	1	1	0.001566
A (U74A)	101004_f_at	238 Stp20 gene	1	1	1	1	1	1	0.00165
A (U74A)	98112_r_at	239 2140015L0Rik (leucine aminopeptidase)	1	1	1	1	1	1	0.000271
A (U74A)	103444_at	240 ESTs, Weakly similar to SMB2 MOUSE DNA-BINDING PROTEIN SMUBP-2	1	1	1	1	1	1	0.000001
A (U74A)	103312_f_at	241 C79684 (expressed sequence C79684)	1	1	1	1	1	1	0.000012
A (U74A)	97947_at	242 1700031C13Rik (RIKEN cDNA 1700031C13 gene)	1	1	1	1	1	1	0.000333
A (U74A)	100561_at	243 IQ motif containing GTPase activating protein 1	1	1	1	1	1	1	0.000437
A (U74C)	168016_r_at	244 6030404E16Rik (RIKEN cDNA 6030404E16 gene)	1	1	1	1	1	1	0.000739
A (U74A)	94806_at	245 Pdhb (pyruvate dehydrogenase (lipoamide) beta)	1	1	1	1	1	1	0.001664
A (U74A)	95533_at	246 Zfp106 (zinc finger protein 106)	1	1	1	1	1	1	0.000124
A (U74A)	160263_r_at	247 0710001020Rik (RIKEN cDNA 0710001020 gene)	1	1	1	1	1	1	0.00004
A (U74A)	101502_at	248 Tgif (TG interacting factor, transcription factor)	1	1	1	1	1	1	0.001876
A (U74A)	99856_r_at	249 Ctnd2 (catenin (cadherin-associated protein), delta 2)	1	1	1	1	1	1	0.001543
A (U74A)	102124_f_at	250 Cox4a (cytochrome c oxidase, subunit 1 Va)	1	1	1	1	1	1	0.001304
A (U74B)2	112926_at	251 hypothetical protein, MGC7036	1	1	1	1	1	1	0.000047
A (U74B)2	108058_at	252 2810441M03Rik (RIKEN cDNA 2810441M03 gene)	1	1	1	1	1	1	0.001664
A (U74A)	161127_i_at	253 ESTs, Weakly similar to RL24_HUMAN 60S RIBOSOMAL PROTEIN	1	1	1	1	1	1	0.000905
A (U74C)	167468_at	254 AW11752 (expressed sequence AW11752)	1	1	1	1	1	1	0.001056
A (U74B)2	111877_at	255 ESTs, Highly similar to T41751_1-afadin - rat	1	1	1	1	1	1	0.000003
A (U74A)	103563_at	256 4930534K3Rik (RIKEN cDNA 4930534K3 gene)	1	1	1	1	1	1	0.001991
A (U74A)	96724_r_at	257 R75011 (expressed sequence R75011)	1	1	1	1	1	1	0.000467
A (U74B)2	116599_at	258 ESTs v059004_r1 Soares_mammary_gland_NbMMG	1	1	1	1	1	1	0.001017

Fig. 1D-2

Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Change	Change	Change
			p-value	p-value	p-value	p-value	p-value	p-value
A (U74A)	93964_s_at	259 Mus musculus putative RNA helicase RCK mRNA	1	1	1	1	0.001991	0.000043
A (U74A)	102205_at	260 Mafb (v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian))	1	1	1	1	0.000311	0.001767
A (U74A)	93491_f_at	261 1100001F19Rik (gene with protein product, function unknown)	1	1	1	1	0.000001	0.002112
A (U74A)	102425_at	262 Tle (transducin-like enhancer of split 1, homolog of <i>Drosophila</i> E(spl))	1	1	1	1	0.001991	0.000154
A (U74A)	94832_at	263 Ags, L44L, and Btk genes	1	1	1	1	0.000063	0.002112
A (U74A)	101684_r_at	264 Srst (simple repeat sequence-containing transcript)	1	1	1	1	0.000074	0.002112
A (U74A)	99823_r_at	265 D18Ert232e (DNA segment, Chr 18, ERATO Doi 232)	1	1	1	1	0.001304	0.000896
A (U74A)	94076_i_at	266 Rpn2 (ribophorin II)	1	1	1	1	0.000007	0.002195
A (U74B)2	114812_at	267 Pmaip1 (phorbol-12-myristate-13-acetate-induced protein 1)	1	1	1	1	0.000003	0.002244
A (U74A)	99522_at	268 Gsg2 (germ cell-specific gene 2)	1	1	1	1	0.000019	0.002244
A (U74A)	104612_g_at	269 C77982 (expressed sequence C77982)	1	1	1	1	0.000896	0.001474
A (U74A)	160947_at	270 A1851258 (expressed sequence A1851258)	1	1	1	1	0.002375	0.000034
A (U74B)2	162618_at	271 A1785475 (uj42f11.x1 Sugano mouse liver m1ia)	1	1	1	1	0.001152	0.001304
A (U74A)	92338_f_at	272 Mus musculus cDNA clone IMAGE:2136264_3'	1	1	1	1	0.000467	0.001991
A (U74C)	166692_at	273 A1450803 (expressed sequence A1450803)	1	1	1	1	0.000896	0.001566
A (U74C)	166999_at	274 ESTs, AV152718 Mus musculus hippocampus C57BL/6J	1	1	1	1	0.001991	0.000499
A (U74A)	96695_at	275 Ube2a (ubiquitin-conjugating enzyme E2A)	1	1	1	1	0.001248	0.001248
A (U74C)	167626_r_at	276 ESTs, Weakly similar to T22586 hypothetical protein F53F4.14 - <i>Caenorhabditis elegans</i>	1	1	1	1	0.000739	0.000499
A (U74C)	168057_f_at	277 ESTs, Weakly similar to T00268 hypothetical protein KIAA0597	1	1	1	1	0.002112	0.000499
A (U74A)	94043_at	278 Ap6s1 (integral membrane protein)	1	1	1	1	0.00057	0.002244
A (U74B)2	111381_r_at	279 AV216087 (vn21e07.rl Knowles Solter mouse blastocyst B1)	1	1	1	1	0.001664	0.001226
A (U74A)	160442_at	280 Cctb gene for chaperonin containing TCP-1 beta subunit	1	1	1	1	0.001304	0.001664
A (U74C)	169904_r_at	281 Ebaf (endometrial bleeding associated factor)	1	1	1	1	0.001876	0.001387
A (U74A)	102017_at	282 Prrk (pre-mRNA protein kinase)	1	1	1	1	0.001474	0.002244
A (U74A)	161377_at	283 Emr1 (EGF-like module containing, mucin-like, hormone receptor-like sequence 1)	1	1	1	1	0.001474	0.001017
A (U74C)	168277_r_at	284 D14Ert226e, AV232952 RIKEN full-length enriched, 0 day neonate skin	1	1	1	1	0.001664	0.001991
A (U74A)	104489_at	285 Smnb2 (syntrophin, basic 2)	1	1	1	1	0.001664	0.001991

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Fig. 1E

Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Change	Change
			p-value	p-value	p-value	p-value	p-value
A (U74A)	99521_at	286 Ak4 (adenylate kinase 4)	0	0	0	0	0.998009
A (U74B)2	115760_at	287 Mus musculus, clone MGC:11687 IMAGE:3961992, mRNA, complete cds	0	0	0	0	0.999336
A (U74B)2	112703_at	288 ESTs, U1-M-AQ1-aef-f-04-0-U1.si NIH_BMAP_MHL_N	0	0	0	0	0.999307
A (U74B)2	112889_at	289 AB041662 (hypothetical protein, MNCb-4193)	0	0	0	0	0.998233
A (U74B)2	112988_at	290 ESTs, Weakly similar to ATB MOUSE POTENTIAL PHOSPHOLIPID-TRANSPORTING ATPASE IB	0	0	0	0	0.999533
A (U74C)	137034_f_at	291 5712828_RC, ve47g08_x1 Bedlington mouse embryonic ESTs, vk39a06_x1 Soares_mammary_gland_NbNNG	0	0	0	0	0.997626
A (U74C)	133928_at	292 ESTs, vk39a06_x1 Soares_mammary_gland_NbNNG	0	0	0	0	0.997776
A (U74B)2	164216_at	293 Erol (ERO1-like (S. cerevisiae))	0	0	0	0	0.99971
A (U74B)2	113182_at	294 DEtd01e (DNA segment, Chr 1, ERATO Doi 101, expressed)	0	0	0	0	0.999689
A (U74B)2	112401_at	295 AU022421 (ua72h12.rl Soares_thymus_2NbMT)	0	0	0	0	0.999211
A (U74A)	101956_at	296 ESTs, Weakly similar to S21801 myosin heavy chain	0	0	0	0	0.999946
A (U74A)	98918_at	297 D13Wsu115e (bone morphogenetic protein 6)	0	0	0	0	0.997888
A (U74A)	93548_at	298 AW122942 (gene with protein product, function unknown)	0	0	0	0	0.999009
A (U74C)	AFFX-MURINE_b1	299 Mus musculus C57/Black6 BC1 scRNA	0	0	0	0	0.999269
A (U74A)	95468_at	300 Egln1 (EGL nine homolog 1)	0	0	0	0	0.998735
A (U74B)2	115354_at	301 AU045240 (RIKEN cDNA 1110054A24 gene)	0	0	0	0	0.999999
A (U74A)	95722_at	302 Glrx1 (glutaredoxin 1, glutaredoxin)	0	0	0	0	0.998233
A (U74A)	95456_r_at	303 Shfdgl (split hand/foot deleted gene 1)	0	0	0	0	0.999987
A (U74A)	95643_at	304 Wdr6 (WD repeat domain 6)	0	0	0	0	0.999826
A (U74C)	135189_f_at	305 A1413331 (expressed sequence A1413331)	0	0	0	0	0.99996
A (U74A)	99566_at	306 triosephosphate isomerase (tpi) gene	0	0	0	0	1
A (U74B)2	112767_s_at	307 Utrn (utrophin)	0	0	0	0	0.998526
A (U74B)2	115920_at	308 EST C78892	0	0	0	0	0.999997
A (U74A)	AFFX-MURINE_b1	309 Mus musculus C57/Black6 BC1 scRNA	0	0	0	0	0.999958
A (U74A)	94322_at	310 Sqle (squalene epoxidase, integral membrane protein)	0	0	0	0	1
A (U74A)	95636_at	311 1110020A23Rik (RIKEN cDNA 1110020A23 gene)	0	0	0	0	0.999689
A (U74A)	93602_at	312 Rpska4 (ribosomal protein S6 kinase)	0	0	0	0	0.999501
A (U74B)2	107005_at	313 DEtd01e (DNA segment, Chr 1, ERATO Doi 101, expressed)	0	0	0	0	0.999392
A (U74A)	93264_at	314 Srebfl (sterol regulatory element binding factor 1, integral membrane protein)	0	0	0	0	0.999159
A (U74B)2	108095_at	315 Egln1 (EGL nine homolog 1)	0	0	0	0	1
A (U74B)2	112977_at	316 ESTs, U1-M-BHI-amb-a-03-0-U1_si NIH_BMAP_M_S2	0	0	0	0	0.999987
A (U74A)	160862_at	317 Pip4a3 (protein tyrosine phosphatase 4a3)	0	0	0	0	0.999261

Fig. 2A-1

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Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Status
A (U74A)	101930_at	318 Nfix (nuclear factor I/X)	0	0	0	0.999999
A (U74A)	95758_at	319 Scd2 (stearyl-Coenzyme A desaturase 2, integral membrane protein)	0	0	0	0.999999
A (U74B)2	109390_at	320 Siat10 (sialyltransferase 10 (alpha-2,3-sialyltransferase VI))	0	0	0	0.999908
A (U74B)2	115756_at	321 Fgd2 (faciogenital dysplasia homolog 2 (human))	0	0	0	0.999392
A (U74B)2	107435_at	322 BB104748 (expressed sequence BB104748)	0	0	0	0.99996
A (U74B)2	115556_s_at	323 AI552584 (expressed sequence AI552584)	0	0	0	0.999998
A (U74B)2	111380_at	324 111001IE12Rik (RIKEN cDNA 111001IE12 gene)	0	0	0	0.99973
A (U74A)	95674_r_at	325 2610024P12Rik (RIKEN cDNA 2610024P12 gene)	0	0	0	0.999689
A (U74A)	160065_s_at	326 Csp (cysteine rich protein)	0	0	0	0.99954
A (U74A)	102208_at	327 Siat10 (sialyltransferase 10)	0	0	0	0.999747
A (U74A)	96008_at	328 Defender against Apoptotic Death (Dadl) gene, exon 3	0	0	0	0.999795
A (U74A)	98129_at	329 Tmsb10 (thymosin, beta 10)	0	0	0	0.999795
A (U74B)2	108614_f_at	330 1110012005Rik (RIKEN cDNA 1110012005 gene)	0	0	0	0.999926
A (U74A)	160568_at	331 Enol (enolase 1, alpha non-neuron)	0	0	0	0.999908
A (U74C)	166122_at	332 4930583H14Rik (RIKEN cDNA 4930583H14 gene)	0	0	0	0.999952
A (U74B)2	105752_f_at	333 Gcn5l2 (general control of amino acid synthesis-like 2 (yeast))	0	0	0	0.999885
A (U74A)	96359_at	334 D1Erd101e (DNA segment)	0	0	0	0.999969
A (U74A)	922322_at	335 Cish3 (cytokine inducible SH2-containing protein 3)	0	0	0	0.999908
A (U74C)	165678_i_at	336 AV022454 (expressed sequence AV022454)	0	0	0	1
A (U74A)	101495_at	337 MD3 mRNA	0	0	0	0.999955
A (U74A)	93574_at	338 Serpinf1 (serine proteinase inhibitor, serpin)	0	0	0	0.99999
A (U74A)	101571_g_at	339 insulin like growth factor binding protein 4	0	0	0	0.999957
A (U74A)	99024_at	340 Mad4 (Max dimerization protein 4)	0	0	0	0.999996
A (U74B)2	112405_at	341 MCT4 (monocarboxylate transporter 4)	0	0	0	0.999966
A (U74A)	94057_g_at	342 stearoyl-CoA desaturase gene, exon 6	0	0	0	0.999986
A (U74A)	101587_at	343 Ephx1 (epoxide hydrolase 1, epoxide hydrolase)	0	0	0	0.999986
A (U74A)	92858_at	344 secretory leukoprotease inhibitor gene	0	0	0	0.999983
A (U74B)2	163664_at	345 Fadsd2 (fatty acid desaturase 2)	0	0	0	0.999986
A (U74A)	160424_f_at	346 farnesyl pyrophosphate synthase (Fpps) mRNA	0	0	0	0.999979
A (U74B)2	163063_i_at	347 150004A08Rik (RIKEN cDNA 150004A08 gene)	0	0	0	0.999987
A (U74A)	93836_at	348 Bnip3 (BCL2/adenovirus E1B 19 kDa-interacting protein 1, integral membrane protein)	0	0	0	0.999993
A (U74A)	104728_at	349 Prosl (protein S (alpha))	0	0	0	0.999999
A (U74B)2	164098_at	350 Fzd7 (frizzled homolog 7 (Drosophila))	0	0	0	0.999998

Fig. 2A-2

Analysis Name	Probe Set Name	Gene Name	Change	Change	Change	Change
			p-value	p-value	p-value	p-value
A (U74A)	98496_at	351 Glyl (glycogen synthase 1, enzyme)	0	0	0	0.999999
A (U74A)	101084_f_at	352 1110011H19Rik (RIKEN cDNA 1110001H19 gene)	0	0	0	0.999996
A (U74A)	97885_at	353 1810009M01Rik (LR8 protein)	0	0	0	0.999999
A (U74A)	94056_at	354 stearoyl-CoA desaturase gene, exon 6	0	0	0	0.999999
A (U74A)	99599_s_at	355 1110030G05Rik (RIKEN cDNA 1110030G05 gene)	0	0	0	0.999999
A (U74A)	93583_s_at	356 Mouse germ line gene fragment for mu-immunoglobulin C-terminus (secreted form)	0	0	0	0.999999
A (U74A)	94304_at	357 Anxa6 (annexin A6, calcium binding)	0	0	0	0.999999
A (U74A)	96605_at	358 0610011I04Rik (gene with protein product, function unknown)	0	0	0	0.999999
A (U74A)	99098_at	359 farnesyI pyrophosphate synthase (Fpps) mRNA	0	0	0	0.999999
A (U74C)	166934_s_at	360 Lamb1-1 (laminin B1 subunit 1)	0	0	0	1
A (U74A)	92637_at	361 PRK1 (6-phosphofructokinase, enzyme)	0	0	0	1
A (U74A)	104313_at	362 2610020G18Rik (RIKEN cDNA 2610020G18 gene)	0	0	0	1
A (U74A)	92851_at	363 Cp (ceruloplasmin, copper binding)	0	0	0	0.999999
A (U74A)	93351_at	364 Hpgd (hydroxyprostaglandin dehydrogenase 15)	0	0	0	1

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**Fig. 2B**

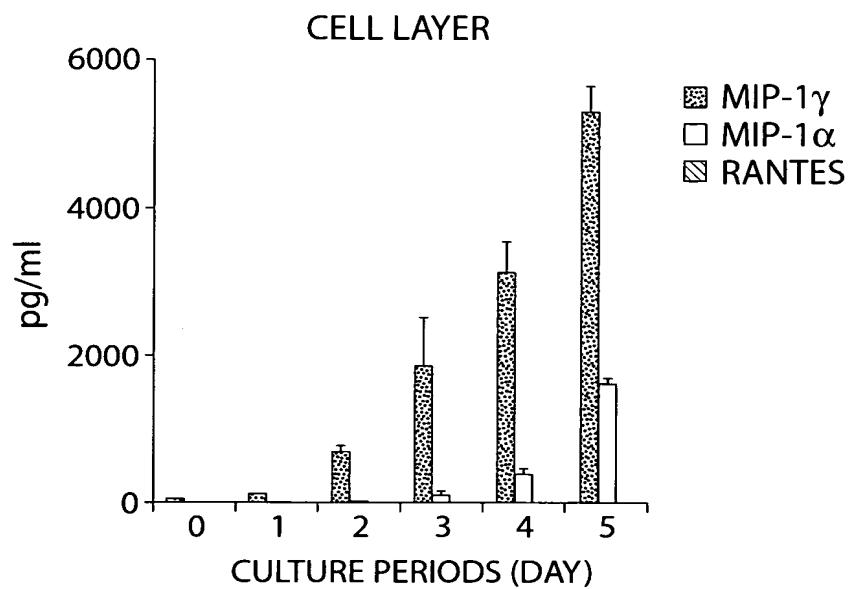


Fig. 3A

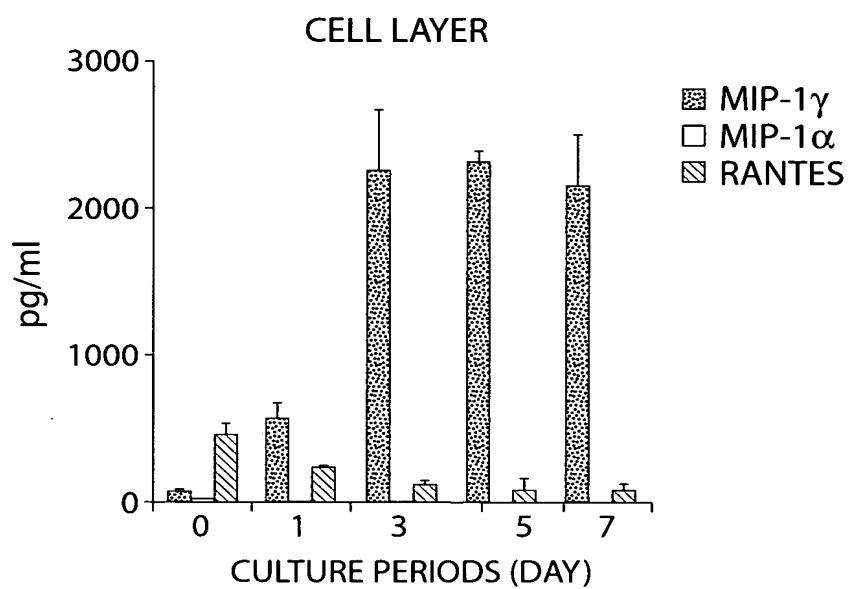


Fig. 3B

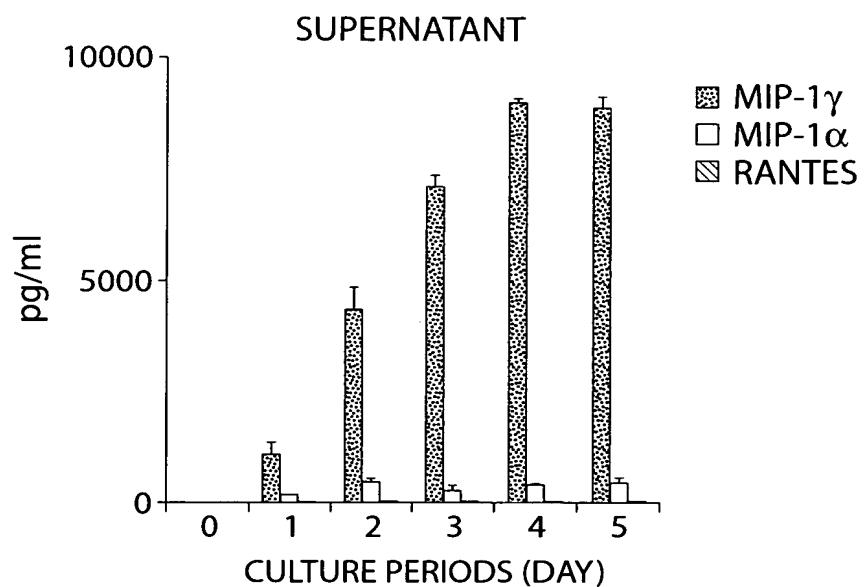


Fig. 3C

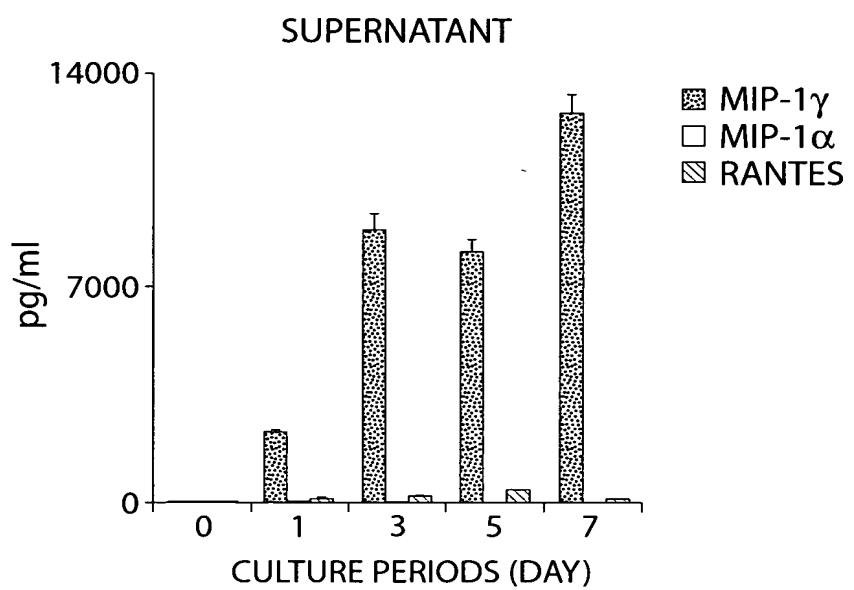


Fig. 3D

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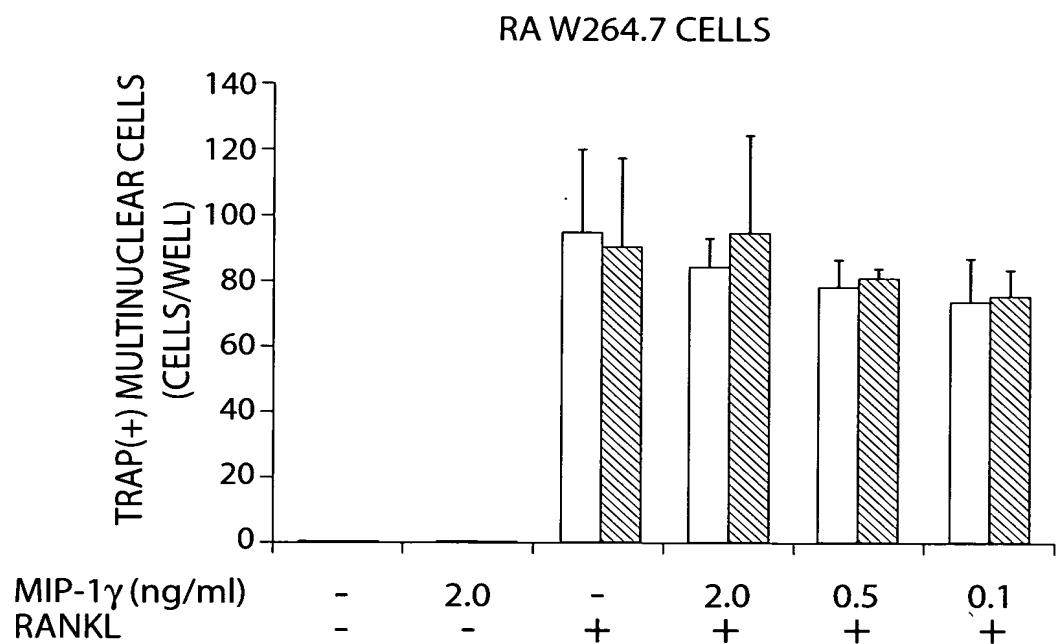


Fig. 4A

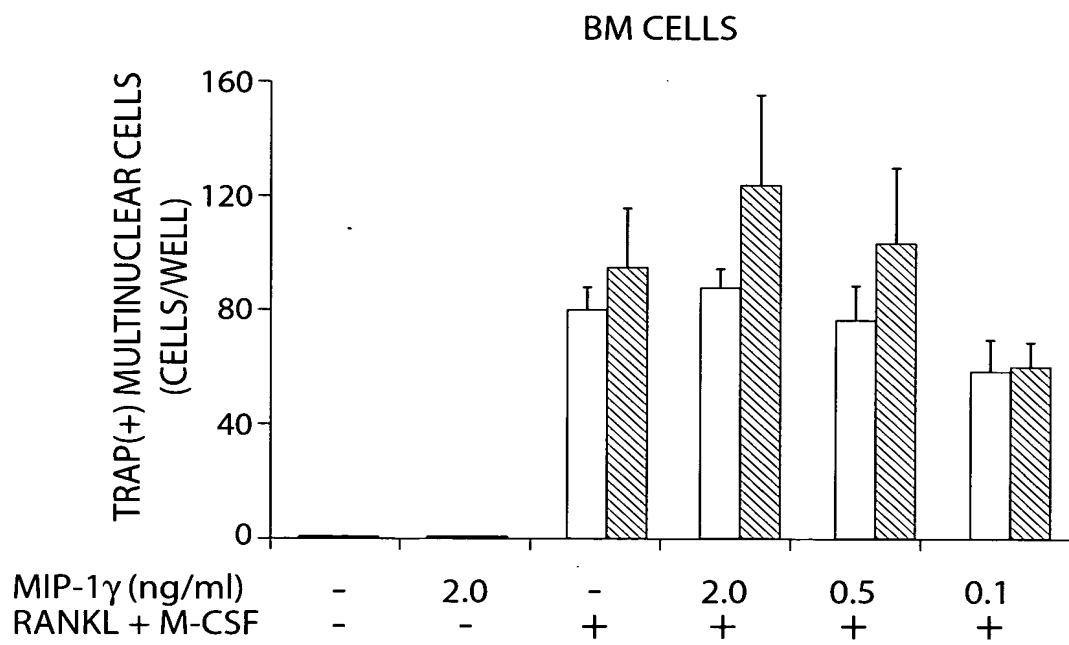


Fig. 4B

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RA W264.7 CELLS

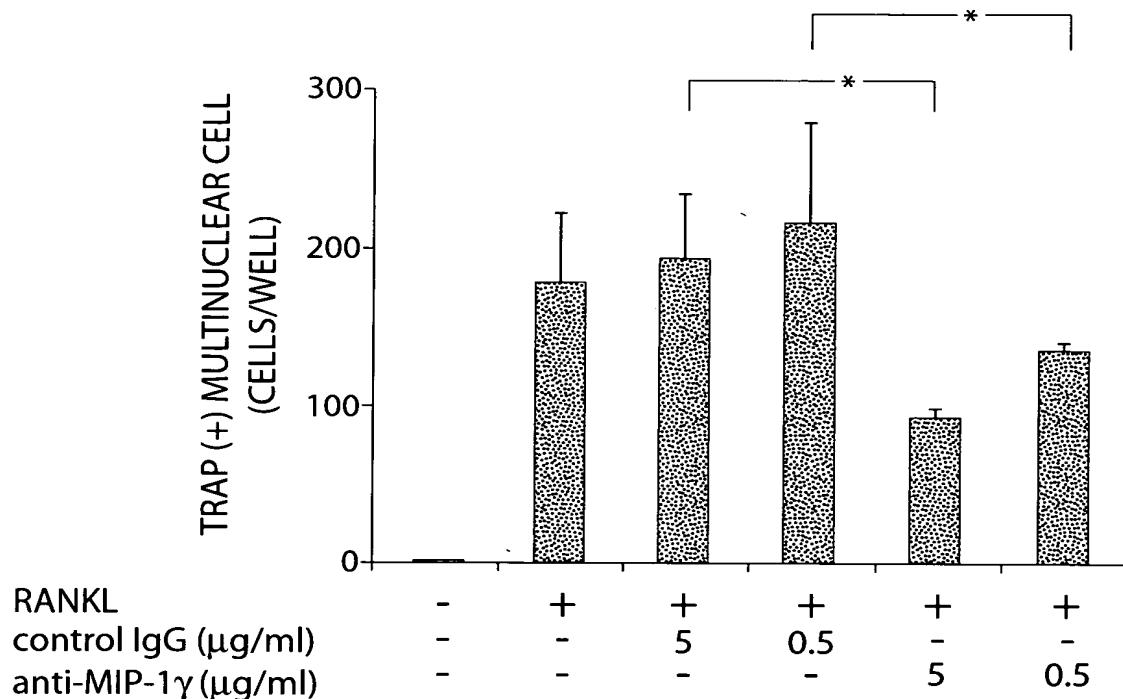


Fig. 5A

BM CELLS

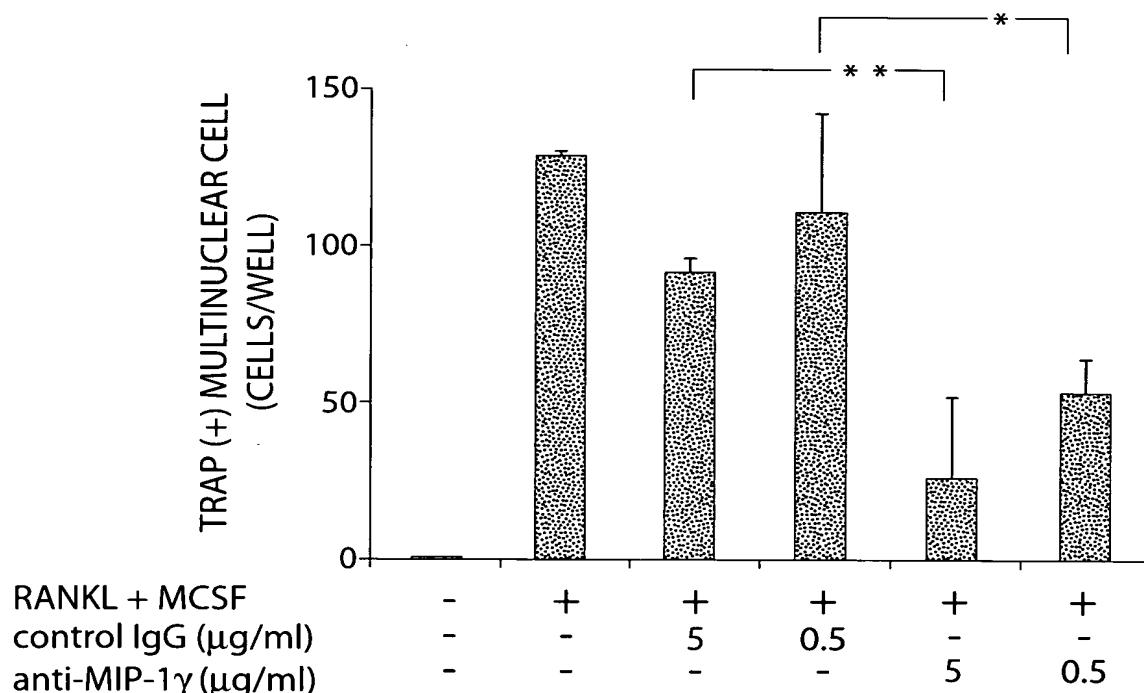
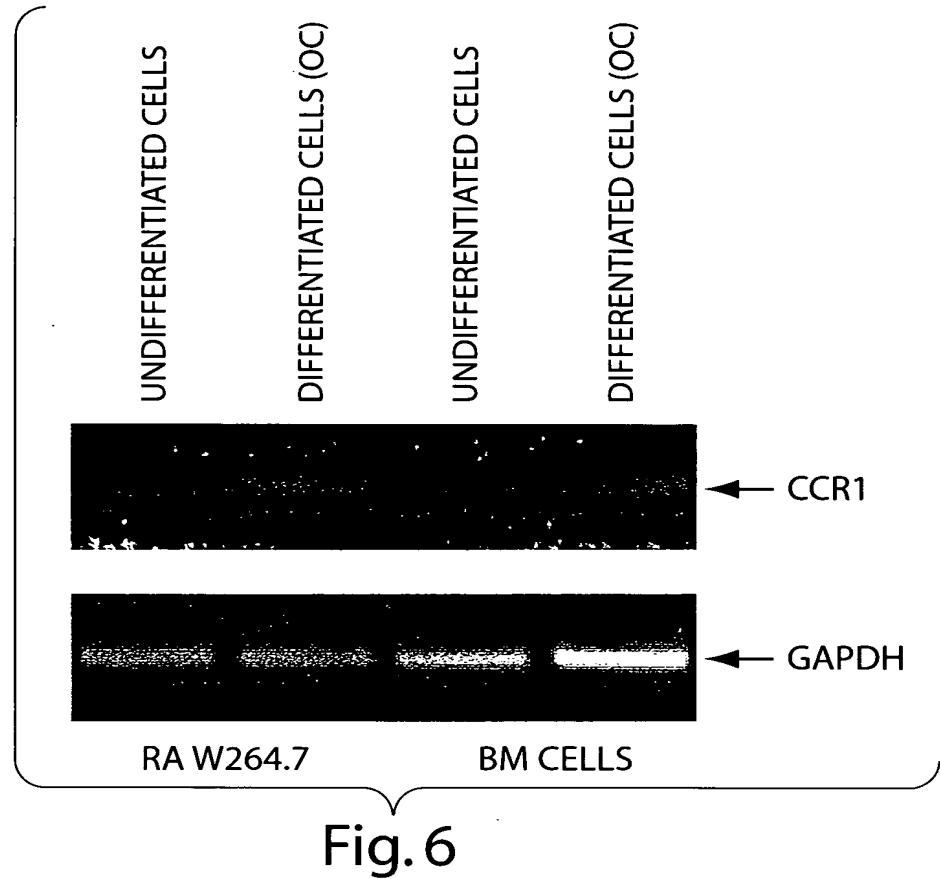


Fig. 5B



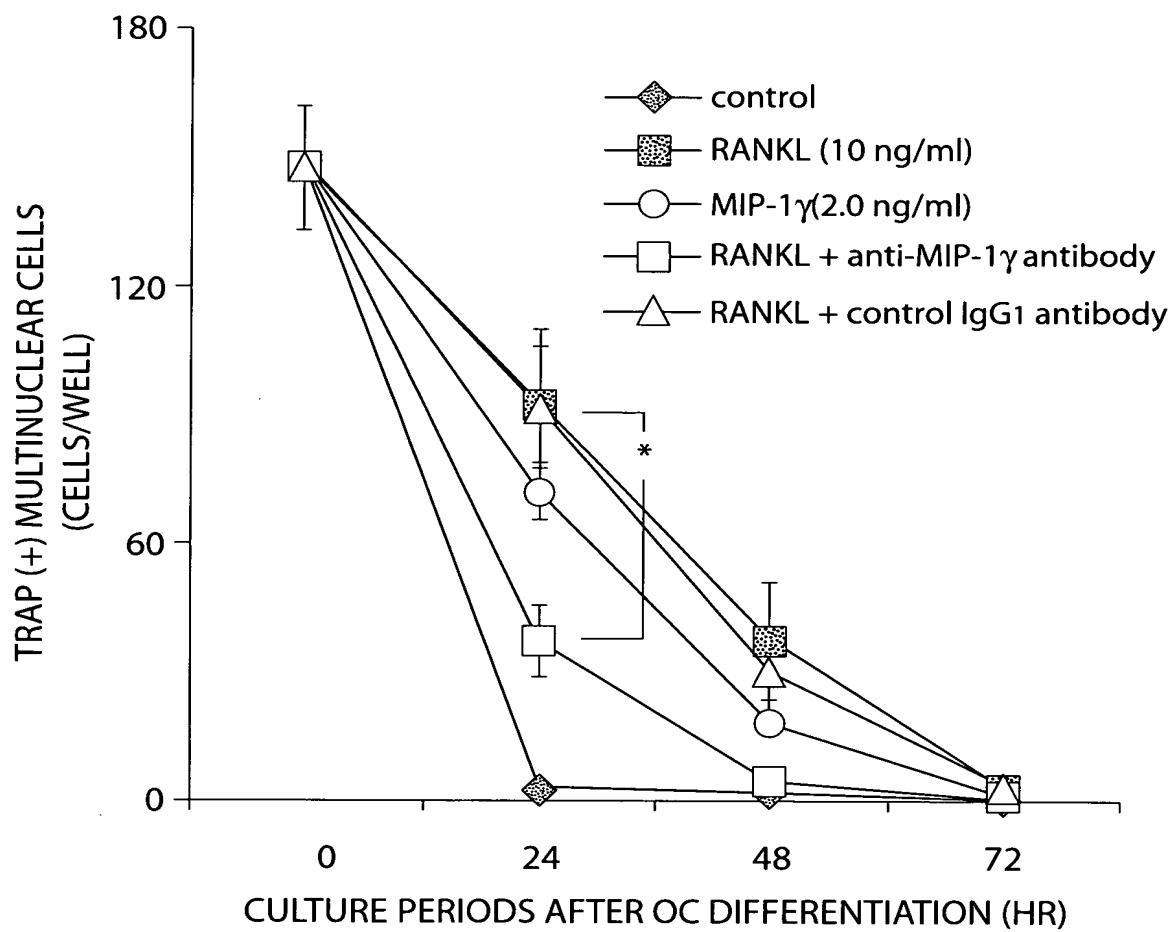


Fig. 7

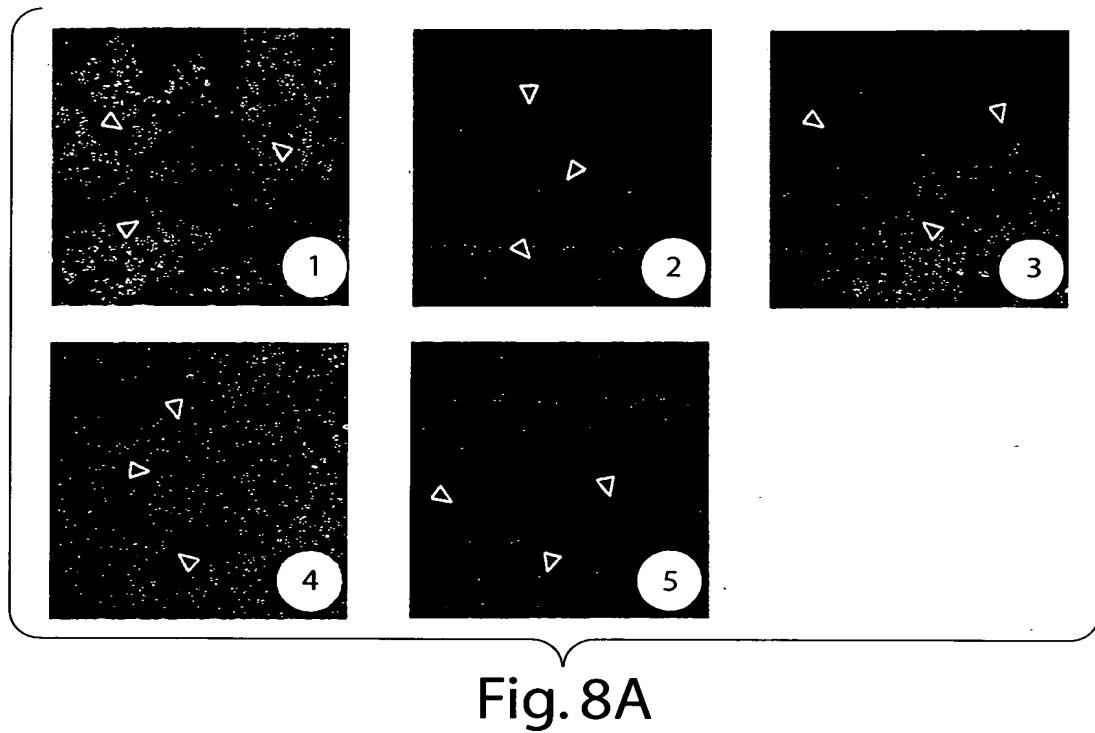


Fig. 8A

1 2 3 4 5

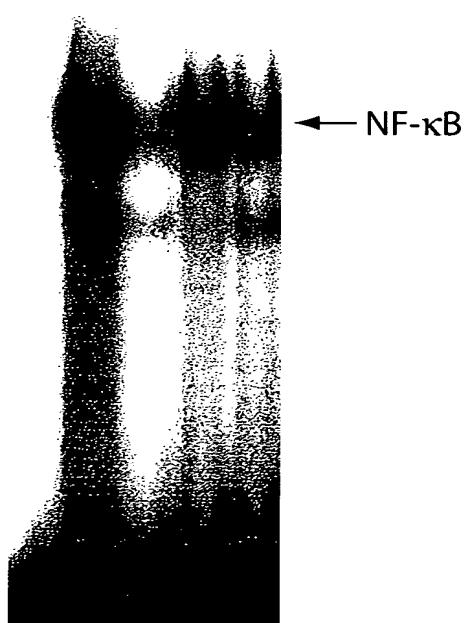


Fig. 8B

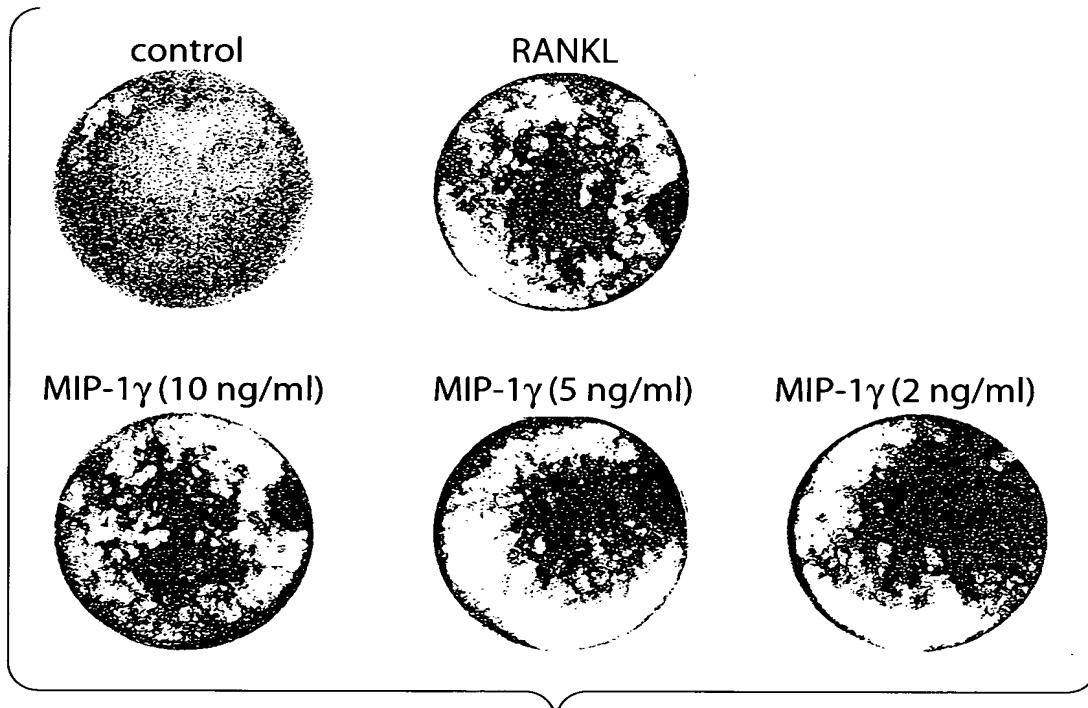


Fig. 9A

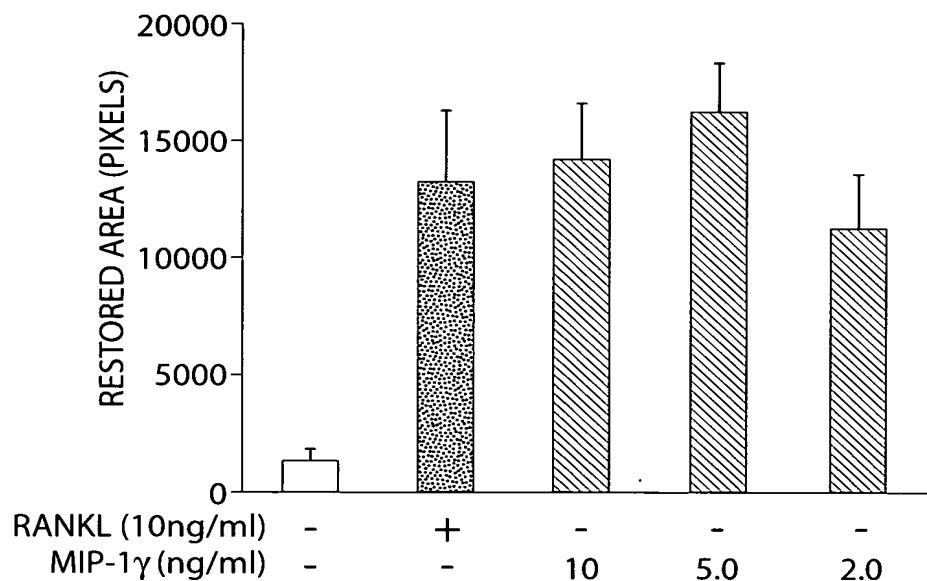


Fig. 9B

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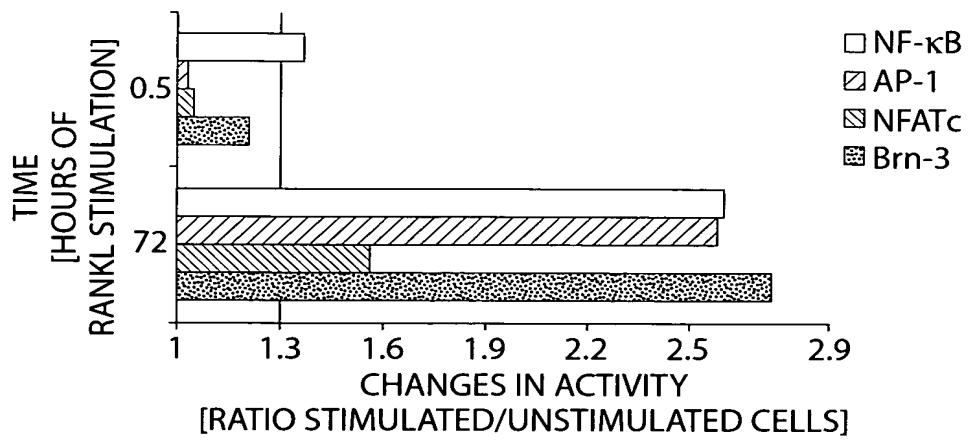


Fig. 10A

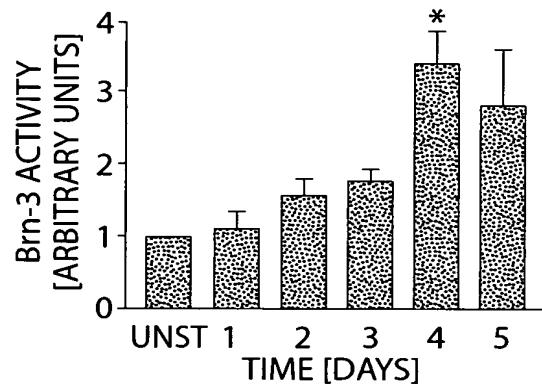


Fig. 10B

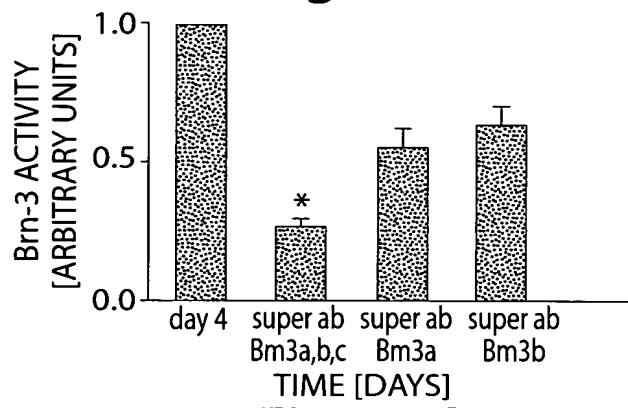


Fig. 10C

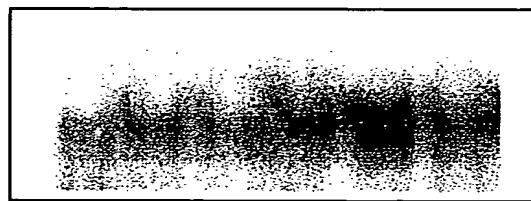


Fig. 10D

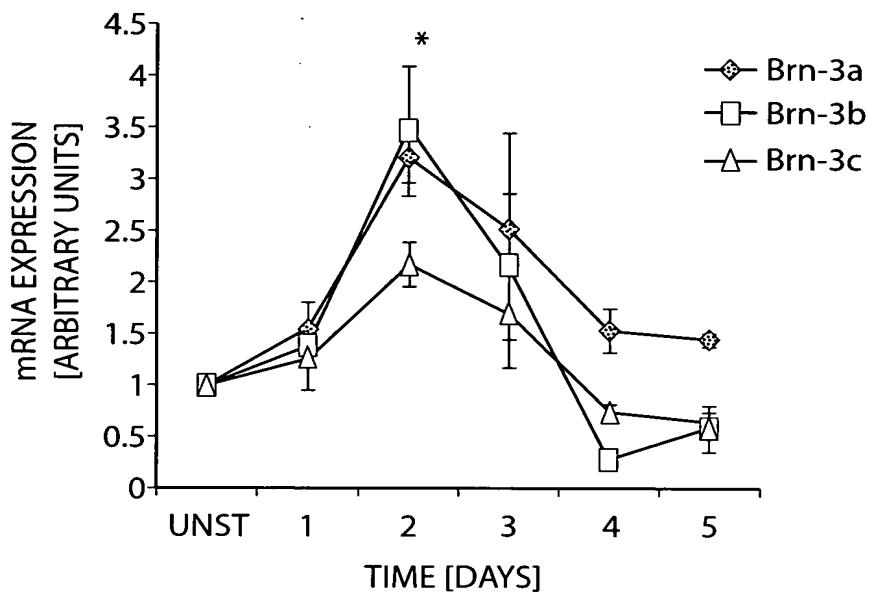
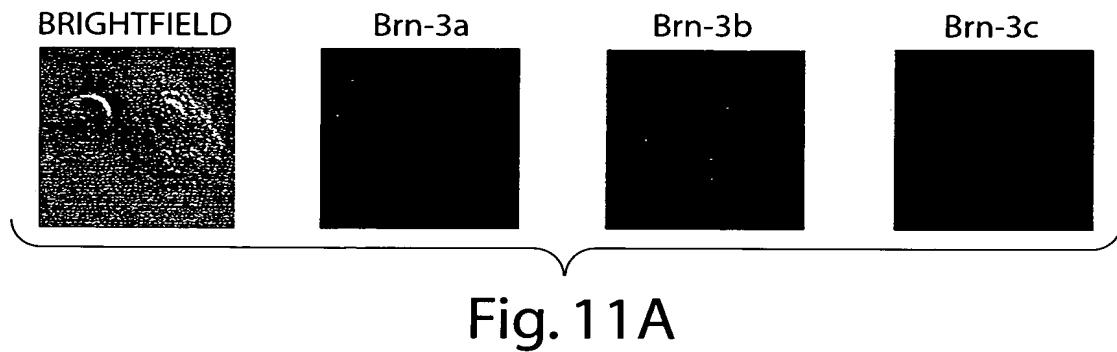
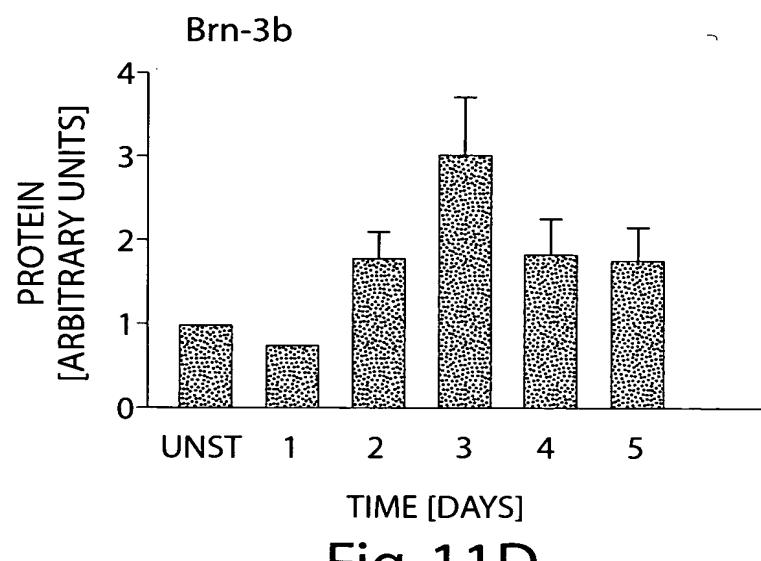
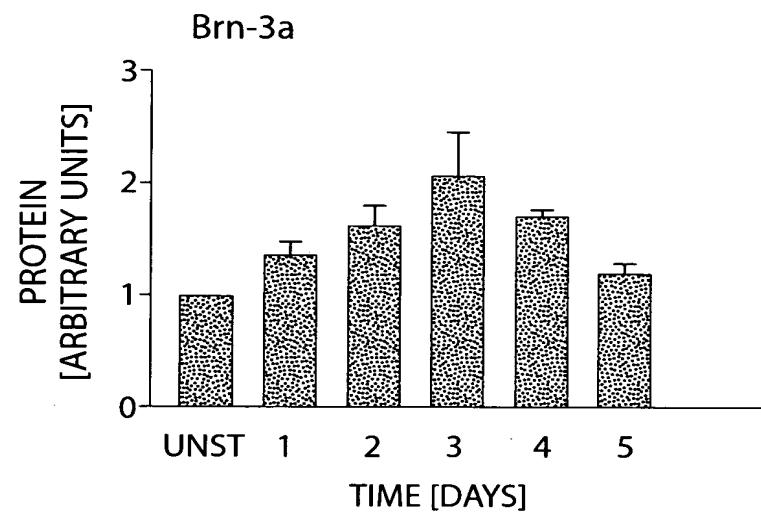
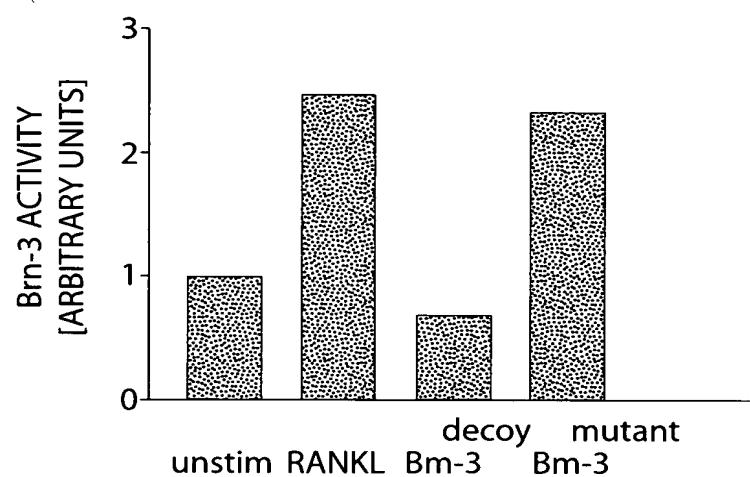
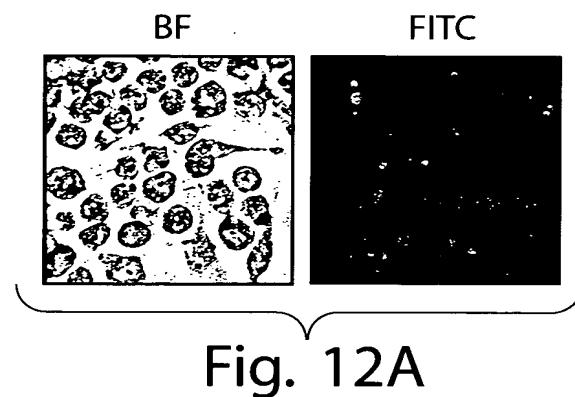


Fig. 11B





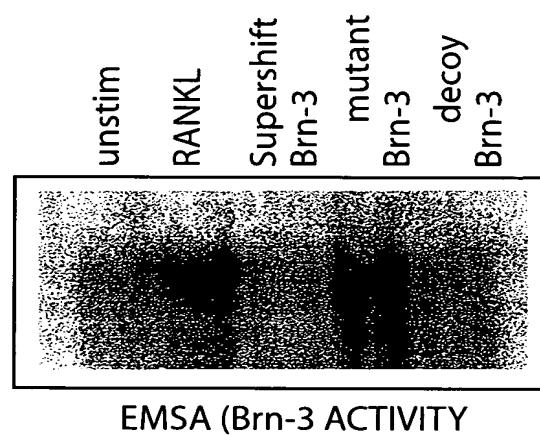


Fig. 12C

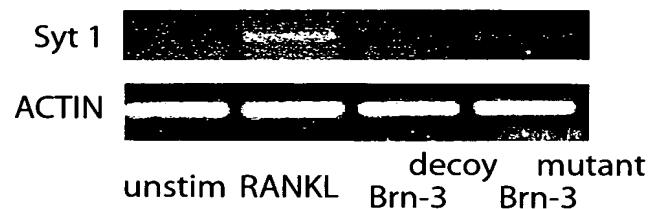


Fig. 12D

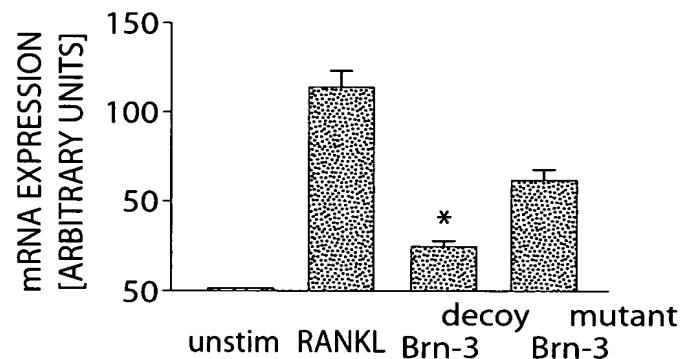


Fig. 12E

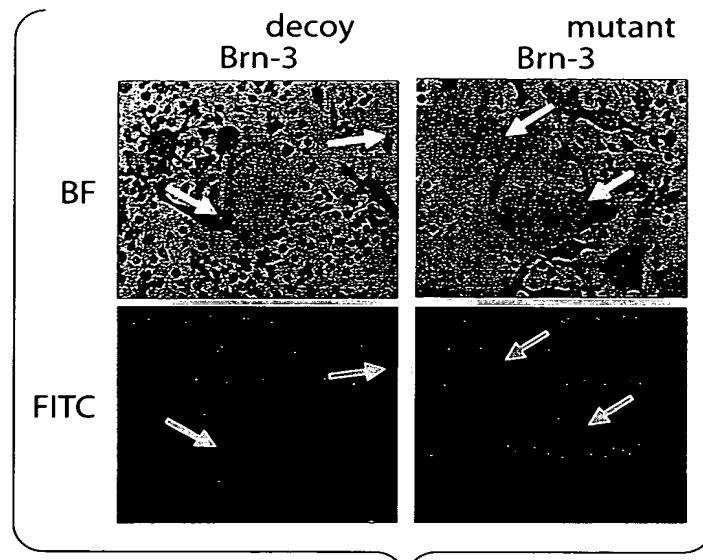


Fig. 13A

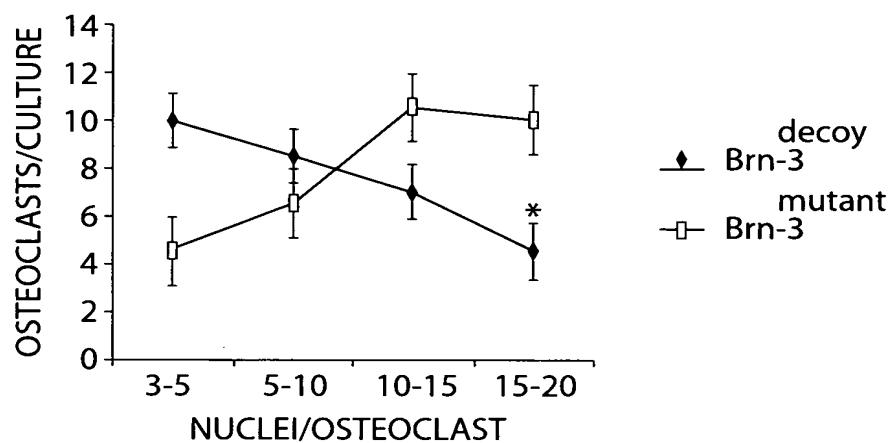


Fig. 13B

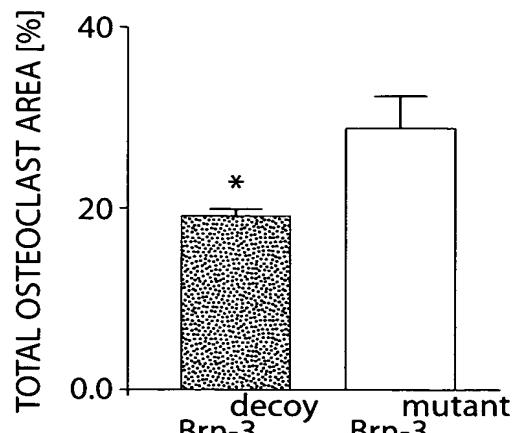
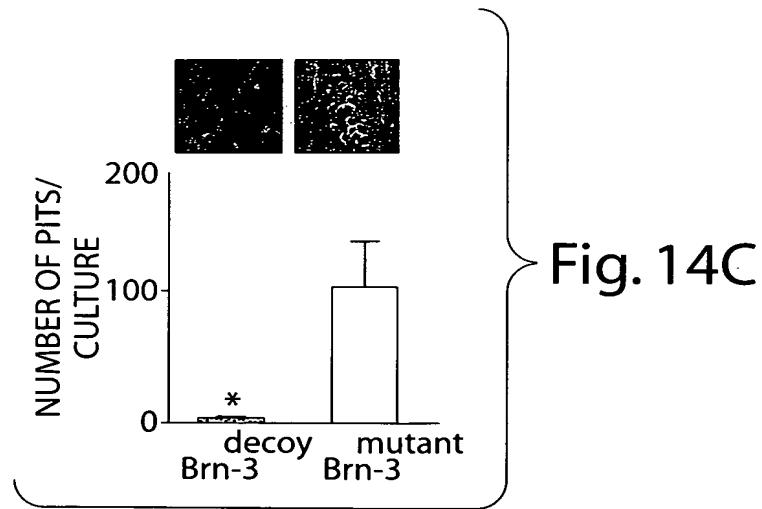
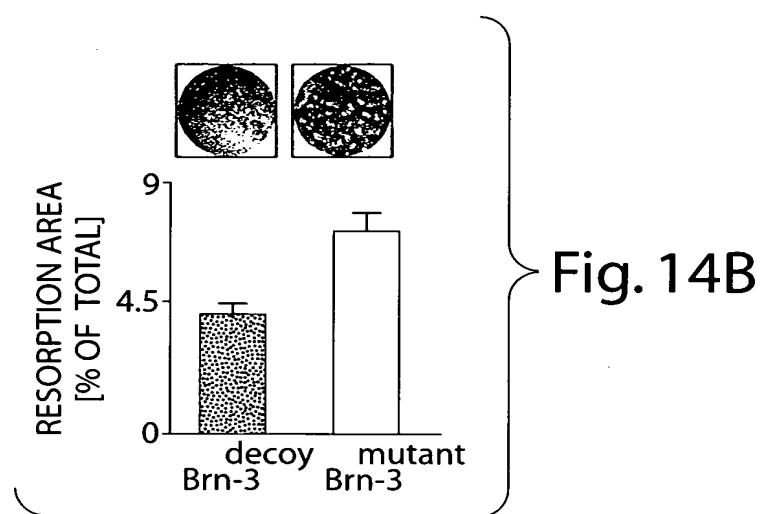
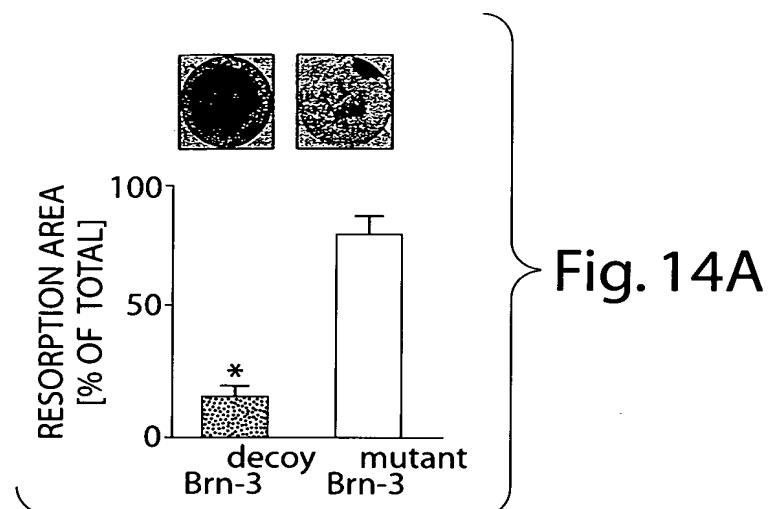
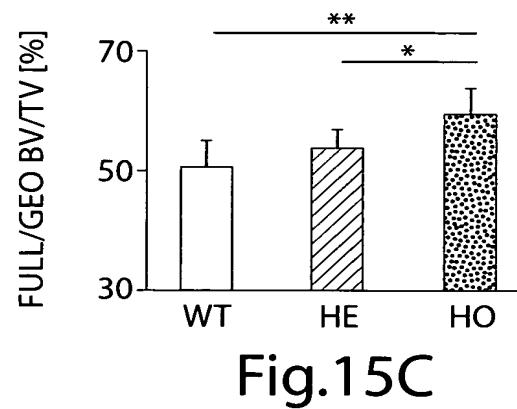
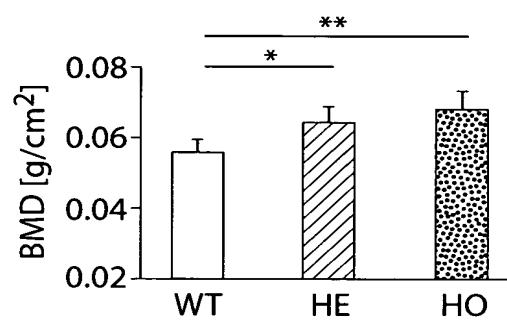
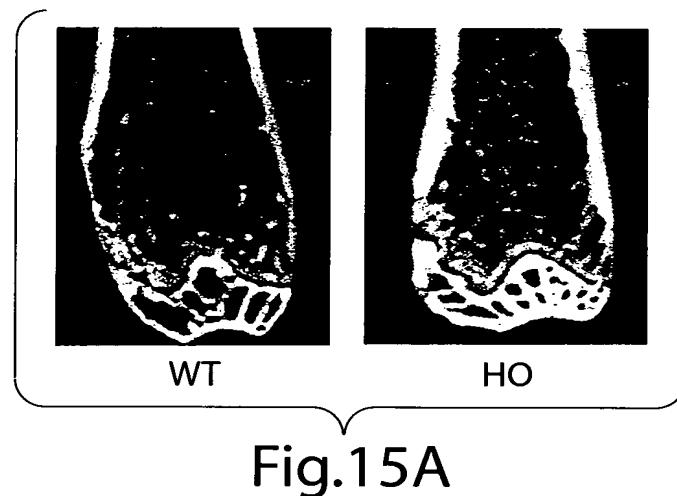


Fig. 13C





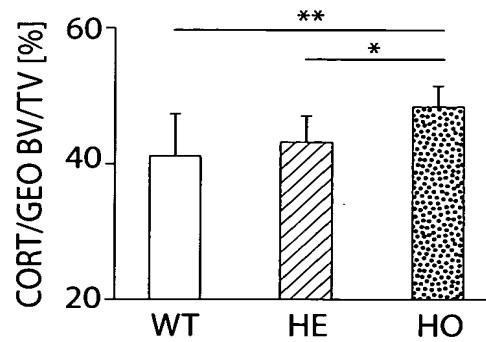


Fig.15D

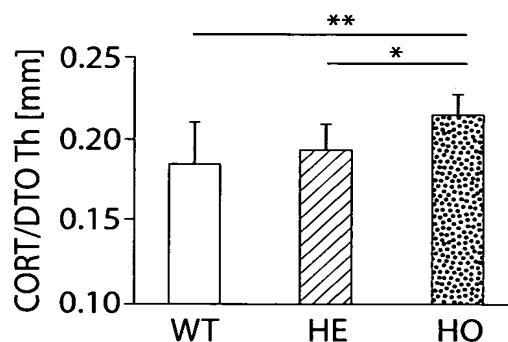


Fig.15E

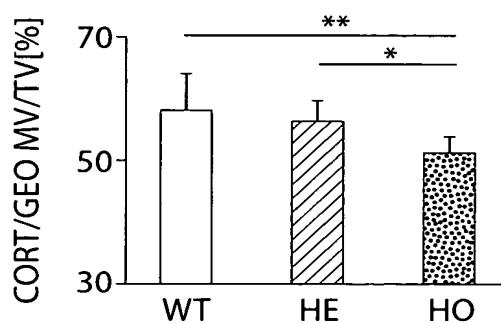


Fig.15F

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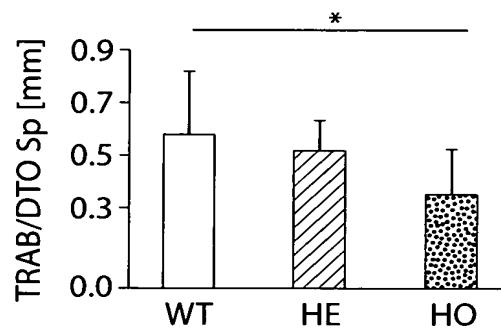


Fig.15G

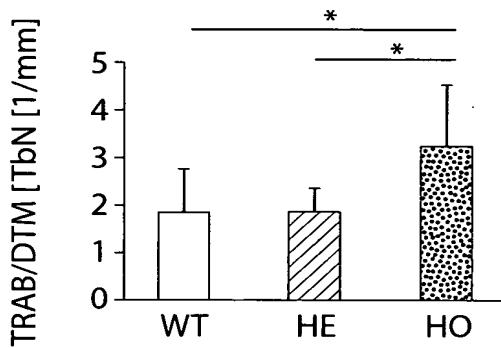


Fig.15H

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